

Certificate of Analysis

Date of Testing: 2025-03-04 08:40:37

Date of Next Testing: 2029-03-03 08:40:37

Product Name: **Nonanoyl Chloride**

CAS Number: 764-85-2

Specifications & Purity: $\geq 97\%$

Lot #: C2503474

SKU #: **N158955**

Version: **0**

Analysis #: **333379**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.436-1.44	1.44
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.94 %
Density (20°C)	0.941-0.945	0.94
Purity(GC)	97-100 (%)	97.62 %
Appearance (N158955)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager